









Greenhouse Gas Emissions: Joint Agency Final Opinion and Next Steps

California Public Utilities Commission – Julie Fitch California Energy Commission – Pat Perez December 8, 2008











Topics

Joint Agency Final Opinion Adopted Unanimously by Both Commissions on 10/16/08

- Areas for Follow-up Work
- Post-Scoping-Plan Adoption Activities and Collaboration with ARB











Joint Agency Final Opinion

- Opinion Adopted Unanimously by Both Commissions on October 16, 2008
 - Energy Efficiency: Cornerstone for achieving majority of GHG reductions
 - Renewable Energy: Stepping stone to meeting 2050 GHG reduction goals
 - Market-based regulations: Complement and backstop to regulatory measures











Ongoing Work on Energy Efficiency and Renewables

- Public Utilities Commission and Energy Commission will continue to improve
 - Energy efficiency programs
 - Codes and standards
 - □ Renewables portfolio standard program, including development of a 33% framework
 - Solar Initiative and New Solar Homes Partnership
 - Solar Hot Water











Future Work on Allowance Allocation Details

- Weighting factors for fuel-differentiated, outputbased allowance allocations to deliverers
- Updates to deliverer-specific, output-based proportions used in the distribution process
- Allowance allocations to new retail providers
- Whether and how allowances should be distributed for verified energy efficiency
- Whether and how allowances should be set aside for the voluntary renewable electricity market











Future Work on Combined Heat and Power

- Comprehensive assessment of market and regulatory barriers to combined heat and power
- Public Utilities Commission to open proceeding on long-term policy for investor-owned utility procurement of combined heat and power electricity output
- Energy Commission to open proceeding on December 17, 2008 to develop and adopt efficiency guidelines for combined heat and power for investorowned and publicly owned utilities











Future Work on Electrification Issues

- Analysis of potential impacts on electric sector allowance allocations from electrification in other sectors, especially transportation
- Analysis of potential impacts on electric sector of increased use of natural gas as a transportation fuel











Future Work on Natural Gas Issues

- Potential for natural gas sector contributions to GHG reductions beyond energy efficiency
- Potential additional work on allowance allocation for natural gas sector, if it is included in a cap and trade system at the outset (2012)











Additional Follow-Up Work

- Request for Rehearing/Reconsideration of Final Opinion filed November 21 by Los Angeles Department of Water and Power
 - □ Request will undergo independent legal review at Public Utilities Commission and reconsideration at Energy Commission
- Conducting briefings for Legislative members and staff











Continued Collaboration with ARB

- Dependent on public input and ARB adoption of Scoping Plan planned for December 11
- Two-year window for public input on developing regulations and designing cap-and-trade program
- Program launches January 1, 2012
- Look forward to continuing to work with ARB and other stakeholders as rulemaking process moves forward











More Information

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Thank You

